

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Express Mail No.: EV561775079US

(use as many sheets as necessary)

Sheet 1 of 1

Complete If Known

Application Number	10/801,937
Filing Date	March 16, 2004
First Named Inventor	Andrew Longacre, Jr.
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	703-006.50.22

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
L	NF	US-4,075,461		02-1978	Wu et al.	I
	NG	US-4,251,788		02-1981	Swartz et al.	
	NH	US-4,289,957		09-1981	Neyroud et al.	
	NI	US-4,782,220		11-1988	Shuren	
	NJ	US-4,825,057		04-1989	Swartz et al.	
	NK	US-4,835,713		05-1989	Pastor	
	NL	US-4,893,333		01-1990	Baran et al.	
	NM	US-4,973,829		11-1990	Ishida et al.	
	NN	US-5,159,635		10-1992	Wang	
	NO	US-5,196,686		03-1993	Leister	
	NP	US-5,208,449		05-1993	Eastman et al.	
	NQ	US-5,241,164		08-1993	Pavlidis et al.	
	NR	US-5,243,655		09-1993	Wang	
	NS	US-5,247,166		09-1993	Gannon et al.	
	NT	US-5,291,564		03-1994	Shah et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
L	NU	EP	0 385 478 A2		09-05-1990	Symbol Technologies, Inc.	I	<input type="checkbox"/>
	NV	EP	0 385 478 A3		09-05-1990	Symbol Technologies, Inc.		<input type="checkbox"/>
	NW	EP	0 561 334 A2		09-22-1993	Symbol Technologies, Inc.		<input type="checkbox"/>
	NX	EP	0 571 892 A2		12-01-1993	United Parcel Service of America, Inc.		<input type="checkbox"/>
L	NY	EP	0 584 559 A2		03-02-1994	United Parcel Service of America, Inc.	I	<input type="checkbox"/>

Examiner
Signature

T. LE

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6/27/2005

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Attorney Docket Number	703-006.50.22

Sheet 1 of 1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WJ	NZ	WELCH ALLYN, Hand Held CCD Scanner/Decoder, SCANTEAM 3000 Instant Interface Series, July 1994, 2pgs.	
ben	OA	SYMBOL EXPRESS, 1995 Product Catalog, January 1995, 4pgs.	

Examiner Signature	WILE	Date Considered	10/27/2005
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		Number Kind Code ² (if known)			
✓	OB	US-5,241,164	08-31-1993	Pavlidis et al.	/
	OC	US-5,262,626	11-16-1993	Goren et al.	
	OD	US-5,278,398	01-11-1994	Pavlidis	
	OE	US-5,466,921	11-14-1995	Lapinski et al.	
	OF	US-5,481,103	01-02-1996	Wang	
	OG	US-5,483,108	02-20-1996	Cherry et al.	
	OH	US-5,495,097	02-27-1996	Katz et al.	
	OI	US-5,510,604	04-23-1996	England	
	OJ	US-5,548,107	08-20-1996	Lapinski et al.	
	OK	US-5,548,108	08-20-1996	Moldskred et al.	
L	OL	US-5,686,715	11-11-1997	Watanabe et al.	/
	OM	US-5,821,519	10-13-1998	Lee et al.	

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Examiner Name	Le, Thien Minh
Attorney Docket Number	703-006.50.22

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EL	ON	REPORT BY APPLICANTS, Report summarizing references of record in applications of which priority is claimed (Application No. 09/385,597, Application No. 08/839,020 and Application No. 08/697,913), June 2005	
EL	OO	REPORT BY APPLICANTS, Report categorizing references submitted by applicants, June, 2005.	

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T. LE

Date
Considered

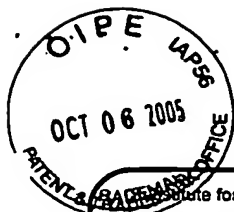
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PTO/SB/08B (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Express Mail No. EV554212894US (use as many sheets as necessary)		Complete if Known	
		Application Number	10/801,937
		Filing Date	March 16, 2004
		First Named Inventor	Andrew Longacre, Jr.
		Art Unit	2876
		Examiner Name	Le, thien Minh
		Attorney Docket Number	703-006.50.22
Sheet	1	of	1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
IT	AA	Claims 1-40 of Application No. (Not Yet Assigned), Bar Code Reading Device Having Partial Frame Image Capture Operating Mode, Attorney Docket No. 283-280 Con, Express Mail Label No. EV554215873US, Filed September 28, 2005	
LM	AB	New claims 25-45 of U.S. Patent Application No. 10/802,539, Optical Reader Comprising Illumination Assembly And Solid State Image Sensor, Attorney Docket No. 703-006.50.21, Filed March 16, 2004, Claims filed with Amendment Dated September 21, 2005	

Examiner Signature	J. L. E	Date Considered	10/27/2005
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

1

Application Number

10/801,937

Filing Date

March 16, 2004

First Named Inventor

Andrew Longacre, Jr.

Art Unit

2876

Examiner Name

Thien Minh Le

Attorney Docket Number

703-006.50.22

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-Patent Application No. 10/795,091. Filed March 5, 2004. Expressly Abandoned March 26, 2004 (Copy of Express Abandonment Attached)	Filed March 5, 2004	Longacre, et al.	
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			
	AU	US-			
	AV	US-			
	AW	US-			
	AX	US-			
	AY	US-			
	AZ	US-			
	BA	US-			
	BB	US-			
	BC	US-			
	BD	US-			
	BE	US-			
	BF	US-			
	BG	US-			

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Signature

T. L.

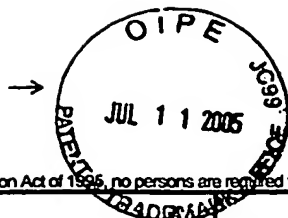
Date
Considered

6/28/05

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Sheet 1 of 4

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Application Number	10/801,937
Filing Date	March 16, 2004
First Named Inventor	Andrew Longacre, Jr.
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	703-006.50.22

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-Patent Application No. 11/073,531. Filed March 7, 2005.	03-07-2005	Longacre et al.	
	AB	US-Patent Application No. 10/227,889. Filed August 28, 2002.	03-08-2003	Longacre et al.	
	AC	US-Patent Application No. 10/328,939. Filed December 23, 2002. (Attached is Office Action dated February 9, 2005.)	08-07-2003	Longacre et al.	
	AD	US-Patent Application No. 10/778,466. Filed February 13, 2004.	Filed 02-13-2004	Longacre et al.	
	AE	US-Patent Application No. 10/786,808. Filed February 25, 2004.	Filed 02-25-2004	Longacre et al.	
	AF	US-Patent Application No. 10/786,984. Filed February 25, 2004.	Filed 02-25-2004	Longacre et al.	
	AG	US-Patent Application No. 10/793,423. Filed March 4, 2004.	Filed 03-04-2004	Longacre et al.	
	AH	US-Patent Application No. 10/800,136. Filed March 12, 2004.	Filed 03-12-2004	Longacre et al.	
	AI	US-Patent Application No. 10/801,937. Filed March 16, 2004. (Attached is Office Action dated April 15, 2005)	Filed 03-16-2004	Longacre et al.	
	AJ	US-Patent Application No. 10/802,539. Filed March 16, 2004. (Attached is Office Action dated April 21, 2005)	Filed 03-16-2004	Longacre et al.	
	AK	US-Patent Application No. 10/887,207. Filed July 8, 2004.	Filed 07-08-2004	Longacre	
	AL	US-Patent Application No. 10/895,536. Filed July 23, 2004.	Filed 07-23-2004	Longacre et al.	
	AM	US-4,654,514	03-31-1987	Watson et al.	
	AN	US-4,721,849	01-26-1988	Davis et al.	
	AO	US-4,731,525	03-15-1988	Hice, John R.	
	AP	US-4,761,544	08-02-1988	Poland, McKee D.	
	AQ	US-4,825,058	04-25-1989	Poland, McKee D.	
	AR	US-4,864,302	09-05-1989	Bowers, Davis L.	
	AS	US-4,868,375	09-19-1989	Blanford, Denis M.	

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107	AT	US-5,120,943	06-09-1992	Benz, Reiner	
	AU	US-5,185,514	02-09-1993	Wike et al.	
	AV	US-5,274,567	12-28-1993	Kallin et al.	
	AW	US-5,308,966	05-03-1994	Danielson et al.	
	AX	US-5,428,212	08-27-1995	Tani et al.	
	AY	US-5,442,164	08-15-1995	Adachi, Yutaka	
	AZ	US-5,463,214	10-31-1995	Longacre et al.	
	BA	US-5,473,148	12-05-1995	Tanaka et al.	
	BB	US-5,485,369	01-16-1996	Nicholls et al.	
	BC	US-5,488,223	01-30-1996	Austin et al.	
	BD	US-5,491,471	02-13-1996	Stobbe, Anatoli	
	BE	US-5,510,606	04-23-1996	Worthington et al.	
	BF	US-5,539,193	07-23-1996	Gibbs et al.	
	BG	US-5,550,366	08-27-1996	Roustaei, Alexander	
	BH	US-5,594,230	01-14-1997	Waite et al.	
	BI	US-5,600,119	02-04-1997	Dvorkis et al.	
	BJ	US-5,619,192	04-08-1997	Ayala, Raymond F.	
	BK	US-5,621,203	04-15-1997	Swartz et al.	
	BL	US-5,635,697	06-03-1997	Shelhammer et al.	
	BM	US-5,640,193	06-17-1997	Wellner, Pierre David	
1	BN	US-5,672,858	09-30-1997	Li et al.	
	BO	US-5,726,435	03-10-1998	Hara et al.	
	BP	US-5,739,518	04-14-1998	Wang, Ynjun P.	
	BQ	US-5,756,981	05-26-1998	Roustaei et al.	
	BR	US-5,773,808	06-30-1998	Longacre, Jr., Andrew	
	BS	US-5,805,779	09-08-1998	Christopher et al.	
	BT	US-5,818,528	10-08-1998	Roth et al.	
	BU	US-5,821,523	10-13-1998	Bunte et al.	
	BV	US-5,825,008	10-20-1998	Longacre et al.	
	BW	US-5,834,749	11-10-1998	Durbin, Dennis A.	
✓	BX	US-5,837,988	11-17-1998	Barile et al.	
	BY	US-5,837,987	11-17-1998	Koenck et al.	
	BZ	US-5,874,722	02-23-1999	Rando et al.	
	CA	US-5,900,613	05-04-1999	Koziol et al.	
	CB	US-5,932,862	08-03-1999	Hussey et al.	
✓	CC	US-5,965,863	10-12-1999	Parker et al.	

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	CE	US-6,011,880	01-04-2000	Tani et al.	
	CF	US-6,015,088	01-18-2000	Parker et al.	
	CG	US-6,064,763	05-16-2000	Maltsev, Pavel A.	
	CH	US-6,070,800	06-06-2000	Fujita et al.	
	CI	US-6,082,819	07-04-2000	Ma et al.	
	CJ	US-6,112,992	09-05-2000	Agabra et al.	
	CK	US-6,129,276	10-10-2000	Jelen et al.	
	CL	US-6,144,848	11-07-2000	Walsh et al.	
	CM	US-6,176,428	01-23-2001	Joseph et al.	
	CN	US-6,176,428	01-23-2001	Reddersen et al.	
	CO	US-6,286,760	09-11-2001	Schmidt et al.	
	CP	US-6,293,466	09-25-2001	Fujita et al.	
	CQ	US-6,325,283	12-04-2001	Chu et al.	
	CR	US-6,377,249	04-23-2002	Mumford, John R.	
	CS	US-6,398,112	06-04-2002	Li et al.	
	CT	US-6,411,199	06-25-2002	Gelszler et al.	
	CU	US-6,412,699	07-02-2002	Russell et al.	
	CV	US-6,424,407	07-23-2002	Kinrot et al.	
	CW	US-6,452,179	09-17-2002	Coates et al.	
	CX	US-6,491,223	12-10-2002	Longacre et al.	
	CY	US-6,505,778	01-14-2003	Reddersen et al.	
	CZ	US-6,508,404	01-21-2003	Hecht, Kurt	
	DA	US-6,527,179	03-04-2003	Itoh et al.	
	DB	US-6,565,003	05-20-2003	Ma, Yue	
	DC	US-6,565,005	05-20-2003	Wilz et al.	
	DD	US-6,606,171	08-12-2003	Renk et al.	
	DE	US-6,672,511	01-06-2004	Shellhammer, Stephen J.	
	DF	US-6,678,412	01-13-2004	Shigekusa et al.	
	DG	US-6,685,095	02-03-2004	Roustaei et al.	
	DH	US-6,698,656	03-02-2004	Parker et al.	
	DI	US-6,708,883	03-23-2004	Krichaver, Mark	
	DJ	US-6,722,569	04-20-2004	Ehrhart et al.	
	DK	US-6,741,335	05-25-2004	Kinrot et al.	
	DL	US-6,751,352	06-15-2004	Baharav et al.	
✓	DM	US-6,761,317	07-13-2004	Knowles et al.	

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Sheet 4 of 4

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Application Number	10/801,937
Filing Date	March 16, 2004
First Named Inventor	Andrew Longacre, Jr.
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	703-006.50.22

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
10/4	DN	US-6,766,954		07-27-2004	Barkan et al.	
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	DP	US-2003/0042311		03-06-2003	Longacre, Andrew et al.	
	DQ	US-2003/0085282		05-08-2003	Parker et al.	
	DR	US-2003/0148283		08-07-2003	Longacre et al.	
	DS	US-2003/0218067		11-27-2003	Parker et al.	
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	DU	US-2004/0258485		12-23-2004	Longacre, Andrew Jr.	
	DV	US-2004/0262393		12-30-2004	Hara, Masahiro et al.	
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10/2	DX	US-2004/0262396		12-30-2004	Longacre, Andrew Jr.	
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	DZ	US-2005/0011956		01-20-2005	Carlson, Bradley S.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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								<input type="checkbox"/>

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Attorney Docket Number	703-006.50.22

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		Number Kind Code ² (if known)			
	EA	US-3,582,884	08-08-1971	Shepard	
	EB	US-3,683,782	05-18-1972	Joel, Jr.	
	EC	US-3,684,868	08-15-1972	Christie et al.	
	ED	US-3,723,970	03-27-1973	Stoller	
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	EW	US-4,628,532	12-09-1986	Stone et al.	
	EX	US-4,636,624	01-13-1987	Ishida et al.	
	EY	US-4,639,932	01-27-1987	Schiff	
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	FJ	US-4,818,856	04-04-1989	Matsushima et al.	

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Sheet 2 of 5

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Application Number	10/801,937
Filing Date	March 16, 2004
First Named Inventor	Andrew Longacre, Jr.
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	703-006.50.22

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
124	FK	US-4,841,544		06-20-1989	Nuytkens	
	FL	US-4,877,949		10-31-1988	Danielson et al.	
	FM	US-4,901,073		02-13-1990	Kibrick	
	FN	US-4,908,500		03-13-1990	Baumberger	
	FO	US-4,942,474		07-17-1990	Akimoto et al.	
	FP	US-5,019,899		05-28-1991	Koenck	
	FQ	US-5,113,445		05-12-1992	Wang	
	FR	US-5,138,140		08-11-1992	Siemiatkowski et al.	
	FS	US-5,153,421		10-06-1992	Tandon et al.	
	FT	US-5,212,777		05-18-1993	Gove et al.	
	FU	US-5,245,695		09-14-1993	Basehore	
	FV	US-5,262,871		11-16-1993	Wilder et al.	
	FW	US-5,288,960		02-15-1994	Longacre, Jr. et al.	
	FX	US-5,294,783		03-15-1994	Hammond, Jr. et al.	
	FY	US-5,311,001		05-10-1994	Joseph et al.	
	FZ	US-5,319,185		08-07-1994	Obata	
	GA	US-5,331,176		08-19-1994	Sant' Anselmo et al.	
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	GC	US-5,354,977		10-11-1994	Roustael	
	GD	US-5,378,883		01-03-1995	Battaman et al.	
	GE	US-5,392,447		02-21-1995	Schlack et al.	
	GF	US-5,398,054		03-07-1995	Krichever et al.	
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	GL	US-5,471,515		11-28-1995	Fossum et al.	
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	GO	US-5,504,524		04-02-1996	Lu et al.	
	GP	US-5,521,366		05-28-1996	Wang et al.	
	GQ	US-5,537,431		07-16-1996	Chen et al.	
	GR	US-5,545,886		08-13-1996	Metlitsky et al.	
	GS	US-5,572,006		11-05-1996	Wang et al.	
124	GT	US-5,585,616		12-17-1996	Roxby et al.	

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Sheet 3 of 5

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Application Number	10/801,937
Filing Date	March 16, 2004
First Named Inventor	Andrew Longacre, Jr.
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	703-006.50.22

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		Number	Kind Code ² (if known)			
✓	GU	US-5,591,958		01-07-1997	Longacre, Jr. et al.	
	GV	US-5,598,007		01-28-1997	Bunce et al.	
	GW	US-5,610,387		03-11-1997	Bard et al.	
	GX	US-5,663,549		09-02-1997	Katz et al.	
	GY	US-5,665,959		09-09-1997	Fossum et al.	
	GZ	US-5,668,803		09-16-1997	Tymes et al.	
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	HB	US-5,723,823		03-03-1998	Bell	
	HC	US-5,723,853		03-03-1998	Longacre, Jr. et al.	
	HD	US-5,723,868		03-03-1998	Hammond, Jr. et al.	
	HE	US-5,774,357		06-30-1998	Hoffberg et al.	
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	HH	US-5,814,803		09-29-1998	Olmstead et al.	
	HI	US-5,831,254		11-03-1998	Karpen et al.	
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	HM	US-5,875,108		02-23-1999	Hoffberg et al.	
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✓	HO	US-5,917,171		06-29-1999	Sasai	
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	HX	US-5,986,297		11-16-1999	Guidash et al.	
✓	HY	US-6,003,008		12-14-1999	Postrel et al.	
	HZ	US-6,017,496		01-25-2000	Nova et al.	
	IA	US-6,119,179		09-12-2000	Whitridge et al.	
	IB	US-6,123,264		09-26-2000	Li et al.	
	IC	US-6,155,488		12-05-2000	Olmstead et al.	
	ID	US-6,155,491		12-05-2000	Dueker et al.	

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IE		US-6,161,760	12-19-2000	Marrs et al.	
IF		US-6,170,749 B1	01-09-2001	Goren et al.	
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IR		US-6,505,778 B1	01-14-2003	Reddersen et al.	
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JI		US-6,732,930 B2	05-11-2004	Massieu et al.	
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JK		US-6,837,432 B2	01-04-2005	Tsikos et al.	
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JM		US-6,857,570 B2	02-22-2005	Tsikos et al.	
JN		US-6,858,159	02-22-2005	Lyons	

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² Applicant's unique citation designation number (optional). ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 801.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 5 of 5

Complete If Known

Application Number	10/801,937
Filing Date	March 16, 2004
First Named Inventor	Andrew Longacre, Jr.
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	703-006.50.22

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
LOM	JO	US-6,863,218		03-08-2005	Tsikos et al.	I
	JP	US-2002/0158127		10-31-2002	Hori et al.	
	JQ	US-2003/0062418 A1		10-28-2003	Barber et al.	
LOM	JR	US-2005/0103851		05-19-2005	Zhu et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
LOM	JS	EP	0 449 634 A2		10/2/1991	OMNIPANAR, INC.		<input type="checkbox"/>
	JT	WO	93/14458		7/22/1993	EASTMAN KODAK COMPANY		<input type="checkbox"/>
	JU	WO	93/17397		9/2/1993	Roustaei		<input type="checkbox"/>
	JV	WO	95/32580		11/30/1995	POLAROID CORPORATION		<input type="checkbox"/>
	JW	JP	2000-092317 A		3/31/2000	FUJI PHOTO FILM CO., LTD.		
	JX	WO	93/18478		9/18/1993	Norand Corp.		
LOM	JY	WO	97/08847		3/8/1997	PSC, Inc.		

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Sheet 1 of 1

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Application Number	10/801,937
Filing Date	March 16, 2004
First Named Inventor	Andrew Longacre, Jr.
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	703-006.50.22

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LM	JZ	JAKL, EDWARD A., "Why CMOS Image Sensors are Poised to Surpass CCDs," International IC '99, Conference Proceedings, 1999, pp. 64-71.	
	KA	TIAN, Hui et al., "Analysis of 1/f Noise in Switched MOSFET Circuits," Information Systems Laboratory, Electrical Engineering Department, Stanford University, Stanford, California 94305, April 24, 2001, 21 pp.	
	KB	EL GAMAL, Professor A., Lecture Notes 1, 2, 4, 5, 6, 7, 10 and Handout #3 and #28, "Image Sensors and Digital Cameras" for EE 392B, Spring 2001.	
LM	KC	FOSSUM, ERIC R., CMOS Active Pixel Image Sensors, Nuclear Instruments and Methods in Physics Research A 395 (1997) 291-297.	

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Sheet 1 of 3

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		Number Kind Code ² (if known)			
JLM	KD	US-4,794,239	12-27-1988	Alias	
	KE	US-4,874,938	10-17-1989	Chandler et al.	
	KF	US-4,898,029	01-23-1990	Chandler et al.	
	KG	US-4,998,010	03-05-1991	Chandler et al.	
	KH	US-5,153,418	10-06-1992	Batterman et al.	
	KI	US-5,180,904	01-19-1993	Shepard et al.	
	KJ	US-5,189,292	02-23-1993	Batterman et al.	
	KK	US-5,223,701	06-29-1993	Batterman et al.	
	KL	US-5,235,167	08-10-1993	Dvorkis et al.	
	KM	US-5,250,792	10-05-1993	Swartz et al.	
	KN	US-5,266,787	11-30-1993	Mazz et al.	
	KO	US-5,272,323	12-21-1993	Martino	
	KP	US-5,276,400	01-04-1994	Denyer et al.	
	KQ	US-5,278,398	01-11-1994	Pavlidis et al.	
	KR	US-5,304,788	04-19-1994	Pavlidis et al.	
	KS	US-5,304,787	04-19-1994	Wang	
	KT	US-5,324,924	08-28-1994	Cai et al.	
	KU	US-5,343,028	08-30-1994	Figarella et al.	
	KV	US-5,345,266	09-06-1994	Denyer	
	KW	US-5,365,048	11-15-1994	Komiya et al.	
	KX	US-5,347,114	09-13-1994	Tanaka	
	KY	US-5,378,881	01-03-1995	Adachi	
	KZ	US-5,412,187	05-02-1995	Smith	
	LA	US-5,418,862	05-23-1995	Zheng et al.	
	LB	US-5,422,470	06-06-1995	Kubo	
	LC	US-5,422,744	06-06-1995	Katz et al.	
	LD	US-5,428,211	06-27-1995	Zheng et al.	
	LE	US-5,430,283	07-04-1995	Tanaka	
	LF	US-5,438,838	08-01-1995	Surka	
	LG	US-5,477,042	12-19-1995	Wang	
	LH	US-5,478,999	12-26-1995	Figarella et al.	
	LI	US-5,487,115	01-23-1996	Surka	
	LJ	US-5,489,769	02-06-1996	Kubo	
	LK	US-5,504,524	04-02-1996	Lu et al.	
	LL	US-5,524,068	08-04-1996	Kacandes et al.	
	LM	US-5,525,787	08-11-1996	Kubo	

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Sheet 2 of 3

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Application Number	10/801,937
Filing Date	March 16, 2004
First Named Inventor	Andrew Longacre, Jr.
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	703-006.50.22

U.S. PATENT DOCUMENTS

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		Number Kind Code ² (if known)			
10/801,937	LN	US-5,565,669	10-15-1998	Liu	
	LO	US-5,591,955	01-07-1997	Laser	
	LP	US-5,812,524	03-18-1997	Sant'Anselmo et al.	
	LQ	US-5,821,203	04-15-1997	Swartz et al.	
	LR	US-5,837,849	06-10-1997	Wang et al.	
	LS	US-5,659,431	08-19-1997	Ackley	
	LT	US-5,691,773	11-25-1997	Wang et al.	
	LU	US-5,698,833	12-16-1997	Skinger	
	LV	US-5,702,059	12-30-1997	Chu et al.	
	LW	US-5,710,417	01-20-1998	Joseph et al.	
	LX	US-5,714,745	02-03-1998	Ju et al.	
	LY	US-5,717,195	02-10-1998	Feng et al.	
	LZ	US-5,773,810	06-30-1998	Hussey et al.	
	MA	US-5,783,811	07-21-1998	Feng et al.	
	MB	US-5,784,102	7-21-1998	Hussey et al.	
	MC	US-5,814,801	09-29-1998	Wang et al.	
	MD	US-5,818,023	10-06-1998	Meyerson et al.	
	ME	US-5,867,594	02-02-1999	Cymbalski	
	MF	US-5,867,595	02-02-1999	Cymbalski	
	MG	US-5,917,945	06-29-1999	Cymbalski	
	MH	US-5,926,214	07-20-1999	Denyer et al.	
	MI	US-5,942,741	08-24-1999	Longacre, Jr. et al.	
	MJ	US-5,979,763	09-09-1999	Wang et al.	
	MK	US-6,019,286	02-01-2000	Li et al.	
	ML	US-6,053,407	04-25-2000	Wang et al.	
	MM	US-6,067,113	05-23-2000	Hurwitz et al.	
	MN	US-6,129,278	10-10-2000	Wang et al.	
	MO	US-6,014,501	01-11-2000	Fukuda et al.	
	MP	US-6,178,208 B1	01-30-2001	Feng	
	MQ	US-6,264,105 B1	07-24-2001	Longacre, Jr. et al.	
	MR	US-6,331,901 B1	12-18-2001	Fukuda et al.	
	MS	US-6,431,452 B2	08-13-2002	Feng	
	MT	US-6,575,367 B1	08-10-2003	Longacre, Jr.	
	MU	US-6,637,658 B2	10-28-2003	Barber et al.	
	MV	US-6,655,595 B1	12-02-2003	Longacre, Jr. et al.	
	MW	US-6,814,290 B2	11-09-2004	Longacre	

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Sheet 3 of 3

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Application Number	10/801,937
Filing Date	March 16, 2004
First Named Inventor	Andrew Longacre, Jr.
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	703-006.50.22

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		Country Code ²	Number ³	Kind Code ⁴ (if known)				
by	MX	JP	07-049922 Full text JP reference with Full English Translation		02-21-1995			<input type="checkbox"/>
car	MY	JP	07-065104 Full text JP reference and translation provided in corresponding US Patent 5,473,148 attached		03-10-1995			<input type="checkbox"/>
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Sheet 1 of 1

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Application Number	10/801,937
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Art Unit	2876
Examiner Name	Le, Thien Minh
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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LM	MZ	JP Patent Application 8-159825 Translated Japanese Office Action in the English language, April 18, 2005.	
	NA	ROGER C. PALMER, The Bar Code Book, Second Addition, June, 1991, Helmers Publishing, Inc., Peterborough, New Hampshire, pgs. 11-108.	
	NB	VLSI VISION LTD., High Resolution EIA/CCIR Monochrome Monolithic Camera Specification, VVL-1060, April 1994, pgs. 1-23.	
	NC	VLSI VISION LTD., Serial Interface Specification, VVL-1060, April 1994, pgs. 1-9.	
	ND	VLSI VISION LTD., Engineering Evaluation Kit Specification, VVL-1070, September 27, 1994, pgs. 1-5.	
LM	NE	MARSHALL ELECTRONICS, Monochrome Monolithic Image Sensor with Analogue and Digital Outputs Specification, VVL-1070, pgs. 1-24, believed to be published prior to April 1995.	

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